

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/29 16:02
L3	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/29 16:02
L4	2	"20040114859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/29 16:03
S1	442	avanex.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 11:20
S2	420	avanex.as.	USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 11:20
S3	170	avanex.as.	USPAT	OR	ON	2005/12/15 13:35
S4	0	10/857547	USPAT	OR	ON	2005/12/15 13:35
S5	1	10/857547	US-PGPUB; USPAT	OR	ON	2005/12/15 15:34
S35	122371	"219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:18
S36	295	(US-5982970-\$ or US-5436757-\$ or US-4494094-\$ or US-4930863-\$ or US-6059463-\$ or US-5986208-\$ or US-5984751-\$ or US-4831631-\$ or US-5198838-\$ or US-5216684-\$ or US-5606634-\$ or US-5991480-\$ or US-6028881-\$ or US-6236494-\$ or US-6381392-\$ or US-6113397-\$ or US-4330698-\$ or US-4533207-\$ or US-4568199-\$ or US-4767176-\$ or US-4857242-\$ or US-4889401-\$ or US-5744194-\$ or US-6445453-\$ or US-6788864-\$ or US-6801698-\$).did. or (US-6898359-\$ or US-5879571-\$ or US-4792959-\$ or US-	USPAT	OR	ON	2005/12/15 16:36

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S37	34	S36 and "219"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 16:38
S38	8	S37 and ((waveguide wave adj guide) (clear transparent) near3 (substrate surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 16:40
S39	443	((waveguide wave adj guide) (clear transparent) near3 (substrate surface)) same laser same weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 16:58
S40	18	S39 and printer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 16:45
S41	2	("5,893,959").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/15 16:45
S42	31	("3477194"   "3769117"   "3960624"   "4419304"   "4933110"   "5279693").PN. OR ("5893959").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 16:57
S43	0	S42 and refract\$4 near3 index	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/15 16:57
S44	95	S39 and refract\$4 near4 index	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:26
S45	933	epson.as. and weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/15 17:02
S46	1665	(waveguide wave adj guide) same weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 10:06
S47	31970	laser near5 weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 10:06
S48	27959	weld\$4 near8 plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 10:06
S49	26	S46 and S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 10:07
S50	706	laser near3 weld\$4 near3 assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:37
S51	14	waveguide near5 cavity same filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:28

S52	1577	laser near3 weld\$4 near3 apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:37
S53	13	S52 and infrared and (waveguide ((wave light) adj guide) lightguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:49
S55	231	"385"/\$.ccls. and weld\$4 same laser same substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:45
S56	65	"385"/\$.ccls. and weld\$4 same laser and laser near8 infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 11:45
S57	6	S56 and laser near8 transmit\$4 near8 substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:38
S58	1557	((method step) same laser near5 weld\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:41
S59	0	S58 and transmit\$5 near8 infrared near10 (light adj (guide plate) (waveguide wave adj guide) lightguide lightplate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:40
S60	0	S58 and transmit\$5 near8 infrared same (light adj (guide plate) (waveguide wave adj guide) lightguide lightplate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:40
S61	0	S58 and transmit\$5 near8 infrared same (transparent clear) near5 (plate substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:41
S62	10666	((method step) same laser near5 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:41
S63	0	S61 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:41
S64	3400	(produc\$4 manufactur\$4) near10 weld\$4 near5 apparatus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:51
S65	25	S64 and (waveguide wave adj guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:54
S66	55960	weld\$4 near3 (apparatus machine tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:55
S67	688609	(manufactur\$4 mak\$3 produc\$4) near3 (apparatus machine tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:54

S68	8108	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:54
S69	4436	(manufactur\$4 mak\$3 produc\$4) adj8 weld\$4 near3 (apparatus machine tool)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:55
S70	1867250	(method step) adj8 (manufactur\$4 mak\$3 produc\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:55
S71	1417	S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:56
S72	34	S71 and laser and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 12:56
S73	8	("4539593"   "4569079"   "4570181"   "4589020"). PN. OR ("4739404").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:10
S74	200	(optic\$4 near5 housing and inject\$4 near2 molding).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:11
S75	299	(optic\$4 near5 housing and (casting milling (inject \$4 near2 molding))).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:11
S76	3	(optic\$4 near5 housing and (casting and milling and (inject\$4 near2 molding))).bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S77	8998	(optic\$4 near5 housing not (casting and milling and (inject\$4 near2 molding))). bsum.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S78	37207	(optic\$4 near5 housing not (casting and milling and (inject\$4 near2 molding)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:14
S79	39	(optic\$4 near5 housing) same (fabricat\$4 manufactur\$4) near3 techniques	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:14

S80	25	("4079404"   "4731795"   "4752109"   "4904036"   "4989935"   "5014279"   "5062117"   "5077878"   "5150376"   "5265113"   "5268066"   "5329539"   "5412683"   "5535296"   "5548605"   "5608749"   "5796771"   "5856996"). PN. OR ("6172997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:19
S81	15211	(method manufactur\$4 fabricat\$4 making) near10 (transparent clear) near5 (substrate plate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:20
S82	6776	(method manufactur\$4 fabricat\$4 making) near10 (transparent clear) adj3 (substrate plate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:20
S83	2597	(method manufactur\$4 fabricat\$4 making) near3 (transparent clear) adj3 (substrate plate)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:21
S84	403	S83 and (injection adj molding casting milling)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:22
S85	343	S84 and optic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 13:49
S92	0	10/873879	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 15:49
S93	1	10/883308	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:09
S94	1	S93 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:09
S95	1881	laser near3 weld\$4 same (polymer\$2 plastic ((plastic polymer\$2) adj joint))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 06:03
S96	17	S95 and waveguide with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:50
S97	1	S95 and lexmark.as. and @py< "2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:51
S98	17	("4432004"   "4992802"   "5408134"   "5408256"   "5428381"   "5488400"   "5631682"   "5661510"   "5663753"   "5751324"   "5967196"   "5975677"). PN. OR ("6161927").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 05:52
S99	17	S95 and ((hewlett adj packard).as. hp.as.)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 05:53



S100	8	laser near3 weld\$4 same (polymer\$2 plastic ((plastic polymer\$2) adj joint)) and (transparent translucent clear) with mask	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 05:59
S101	295	(US-5982970-\$ or US- 5436757-\$ or US-4494094- \$ or US-4930863-\$ or US- 6059463-\$ or US-5986208- \$ or US-5984751-\$ or US- 4831631-\$ or US-5198838- \$ or US-5216684-\$ or US- 5606634-\$ or US-5991480- \$ or US-6028881-\$ or US- 6236494-\$ or US-6381392- \$ or US-6113397-\$ or US- 4330698-\$ or US-4533207- \$ or US-4568199-\$ or US- 4767176-\$ or US-4857242- \$ or US-4889401-\$ or US- 5744194-\$ or US-6445453- \$ or US-6788864-\$ or US- 6801698-\$).did. or (US- 6898359-\$ or US-5879571- \$ or US-4792959-\$ or US- 5519227-\$ or US-5908416- \$ or US-4546481-\$ or US- 4631730-\$ or US-5026142- \$ or US-5066093-\$ or US- 5191629-\$ or US-5212759- \$ or US-5499312-\$ or US- 5815521-\$ or US-5847865- \$ or US-5898721-\$ or US- 5986236-\$ or US-6239901- \$ or US-6453090-\$ or US- 6663297-\$ or US-6940036- \$ or US-6001504-\$ or US- 6127647-\$ or US-5012679- \$ or US-4849986-\$ or US- 4997244-\$ or US-4278322- \$ or US-4302729-\$).did. or (US-4497535-\$ or US- 4548464-\$ or US-4830454- \$ or US-4896933-\$ or US- 4993799-\$ or US-5013129- \$ or US-5023885-\$ or US- 5222182-\$ or US-5237636- \$ or US-5243609-\$ or US- 5260957-\$ or US-5303316- \$ or US-5408567-\$ or US- 5463649-\$ or US-5598492- \$ or US-5659415-\$ or US- 5677769-\$ or US-5745617- \$ or US-5763340-\$ or US- 5793914-\$ or US-5881188- \$ or US-5881186-\$ or US- 5958577-\$ or US-5966396- \$ or US-5972542-\$ or US-	USPAT	OR	ON	2006/03/19 06:03

6034380-\$ or US-6064782-\$).did. or (US-6091752-\$ or US-6335144-\$ or US-6423471-\$ or US-6445861-\$ or US-4399430-\$ or US-4976506-\$ or US-5293441-\$ or US-4392380-\$ or US-4593568-\$ or US-4977296-\$ or US-5515473-\$ or US-6225960-\$ or US-6393909-\$ or US-6553830-\$ or US-6114676-\$ or US-4985029-\$ or US-5179260-\$ or US-5196671-\$ or US-5412748-\$ or US-5559918-\$ or US-5815623-\$ or US-5909614-\$ or US-6036138-\$ or US-6418255-\$ or US-6556606-\$ or US-4993150-\$ or US-5241157-\$).did. or (US-4769745-\$ or US-6013891-\$ or US-5280389-\$ or US-5225797-\$ or US-5268555-\$ or US-5276298-\$ or US-5276303-\$ or US-5333161-\$ or US-5389761-\$ or US-6321114-\$ or US-6388227-\$ or US-6459566-\$ or US-6861612-\$ or US-6014481-\$ or US-4278951-\$ or US-4354760-\$ or US-4438447-\$ or US-4553811-\$ or US-4567450-\$ or US-4591231-\$ or US-4606602-\$ or US-5020879-\$ or US-5218663-\$ or US-5347219-\$ or US-5585137-\$ or US-5666449-\$ or US-5760659-\$).did. or (US-5831583-\$ or US-5940552-\$ or US-5990473-\$ or US-6340588-\$ or US-6080270-\$ or US-4805795-\$ or US-4840304-\$ or US-5239157-\$ or US-5245156-\$ or US-5283415-\$ or US-5976729-\$ or US-5591360-\$ or US-5567335-\$ or US-5711838-\$ or US-5961859-\$ or US-6109004-\$ or US-4323756-\$ or US-4341943-\$ or US-4434350-\$ or US-4473432-\$ or US-4485935-\$ or US-5183992-\$ or US-5187346-\$ or US-5521703-\$ or US-5554153-\$ or US-5556560-\$ or US-5766956-\$).did. or (US-5957492-\$ or US-5971251-\$ or US-5972532-\$ or US-6229111-

\$ or US-6525291-\$ or US-6720518-\$ or US-5632739-\$ or US-5666374-\$ or US-5776127-\$ or US-5818601-\$ or US-6043896-\$ or US-6100973-\$ or US-4762383-\$ or US-4771433-\$ or US-4805182-\$ or US-4830462-\$ or US-4862473-\$ or US-4897671-\$ or US-4930138-\$ or US-4961201-\$ or US-4989213-\$ or US-5185636-\$ or US-5188632-\$ or US-5204931-\$ or US-5208882-\$ or US-5212747-\$ or US-5220577-\$).did. or (US-5222162-\$ or US-5227913-\$ or US-5299212-\$ or US-5355381-\$ or US-5357363-\$ or US-5388548-\$ or US-5396328-\$ or US-5404413-\$ or US-5408308-\$ or US-5452391-\$ or US-5519487-\$ or US-5546212-\$ or US-5546481-\$ or US-5572539-\$ or US-5604628-\$ or US-5633968-\$ or US-5657152-\$ or US-5778127-\$ or US-5784352-\$ or US-5823993-\$ or US-5953471-\$ or US-5993439-\$ or US-5998781-\$ or US-6049415-\$ or US-6055102-\$ or US-6122305-\$ or US-6163397-\$).did. or (US-6171303-\$ or US-6178189-\$ or US-6200310-\$ or US-6220767-\$ or US-6254573-\$ or US-6273884-\$ or US-6282016-\$ or US-6309370-\$ or US-6317206-\$ or US-6330388-\$ or US-6342349-\$ or US-6395016-\$ or US-6430349-\$ or US-6436095-\$ or US-6443974-\$ or US-6447504-\$ or US-6493476-\$ or US-6496616-\$ or US-6529675-\$ or US-6636678-\$ or US-6690873-\$ or US-6717137-\$ or US-6724789-\$ or US-6813405-\$ or US-6836592-\$ or US-6839523-\$ or US-6928099-\$).did. or (US-6230568-\$ or US-5022729-\$ or US-5282260-\$ or US-5301202-\$ or US-5422495-\$ or US-4251130-\$ or US-4259016-\$ or US-4286838-\$ or US-4314741-\$ or US-4315225-

		\$ or US-4399542-\$ or US-4410236-\$ or US-4427261-\$ or US-4428234-\$ or US-4432640-\$ or US-4432601-\$ or US-4440468-\$ or US-4553268-\$ or US-4784449-\$ or US-4792962-\$ or US-4798437-\$ or US-4809290-\$ or US-4833687-\$ or US-4838246-\$ or US-4862886-\$ or US-4873691-\$ or US-4878723-\$).did. or (US-4900122-\$ or US-4918701-\$ or US-4939737-\$ or US-4953947-\$ or US-4959839-\$ or US-4962502-\$ or US-4971414-\$ or US-4976512-\$ or US-4993034-\$ or US-5027435-\$ or US-5177758-\$ or US-5177859-\$ or US-5181134-\$ or US-5185755-\$ or US-5193082-\$ or US-5196697-\$ or US-5216680-\$ or US-5216728-\$ or US-5218611-\$ or US-5222093-\$ or US-5235589-\$ or US-5244846-\$ or US-5245620-\$ or US-5253264-\$ or US-5253313-\$ or US-5259058-\$).did.				
S102	5	laser near3 weld\$4 same (polymer\$2 plastic ((plastic polymer\$2) adj joint)) and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 06:03
S103	23	("4429211"   "4636609"   "4857699"   "4879450"   "5272309"   "5279693"   "5292559"   "5533146"   "5624585"   "5650078"   "5739502"   "5770123"   "5840147"   "5893959"   "5908719"   "5938953"   "6042738"   "6054072"   "6058132"   "6193833"   "6417481").PN. OR ("6465757").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 06:07
S104	13	S103 and (transparent translucent clear)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 06:30
S105	0	clearweld.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 06:28
S106	386	gentex.as.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 06:28

S123	8	(US-20060034580-\$).did. or (US-6867388-\$ or US- 6465757-\$ or US-6193833- \$ or US-6775958-\$ or US- 6948805-\$ or US-6417481- \$ or US-5808641-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/21 16:36
S124	2	S123 and resin near3 form \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/04 00:00
S132	1737	(waveguide wave adj guide) same weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/04 00:01
S133	34123	laser near5 weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:14
S134	28948	weld\$4 near8 plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:14
S135	28	S132 and S133 and S134	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:40
S136	21	(S132 S133 ) and miyagawa	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:15
S137	8	S135 and (acrylic epoxy silicone fluorin\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:33
S138	1	S135 and (acrylic epoxy silicone fluorin\$5) near5 filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:34
S139	0	ink near2 jet and waveguide and laser near5 weld\$4 and weld\$4 near6 plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:34
S140	0	(liquid ink) near2 jet and waveguide and laser near5 weld\$4 and weld\$4 near6 plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:34
S141	12	(liquid ink) near2 jet and laser near5 weld\$4 and weld\$4 near6 plastic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:35
S142	0	S141 and (acrylic epoxy silicone fluorin\$5) near5 filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:34
S143	0	S141 and (acrylic epoxy silicone fluorin\$5) with filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:34
S144	0	S141 and (acrylic epoxy silicone fluorin\$5) same filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:35

S145	1602	(liquid ink) near2 jet and (acrylic epoxy silicone fluorin\$5) same filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:37
S146	8	S145 and laser near5 weld \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:38
S147	5	S135 and filler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:40
S148	5	("20010025518"   "3650016"   "5035142"   "6171415"   "6338765"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 17:43
S149	41	"5602951"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:36
S150	2	("5602951").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/21 18:36
S151	46	("4146301"   "4252407"   "4279468"   "4778243"   "4818059"   "5082346"   "5371820"   "5379361"   "5422971"   "5446815"). PN. OR ("5602951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:37
S152	921	(upper and lower and intermediate) near3 die	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:40
S153	46	("4146301"   "4252407"   "4279468"   "4778243"   "4818059"   "5082346"   "5371820"   "5379361"   "5422971"   "5446815"). PN. OR ("5602951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:39
S154	104	(upper and lower and intermediate) near3 die and (connector ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 18:42
S155	2	S154 and fiber near2 hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 18:41
S156	127	(upper and lower and (middle intermediate)) near3 die and (connector ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 18:42
S157	5	(upper and lower and (middle intermediate)) near3 die and optic\$4 near3 (connector ferrule)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 18:44

S158	1	S151 and mold\$3 and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 18:44
S159	41	("4818059").URPN.	USPAT	OR	ON	2006/07/21 18:44
S160	41	("4818059").URPN.	USPAT	OR	ON	2006/07/23 17:58
S161	0	10/497085	USPAT	OR	ON	2006/07/23 17:58
S162	1	10/497085	US-PGPUB; USPAT	OR	ON	2006/07/23 18:13
S163	1	264/1.24-1.25.ccls. and mold\$4 same die same window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:14
S164	0	264/1.24-1.25.ccls. and protrusion with window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:15
S165	5	264/1.24-1.25.ccls. and form\$4 near5 window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:18
S166	32	264/1.24-1.25.ccls. and form\$4 near2 (opening window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:20
S167	9	264/1.24-1.25.ccls. and (mold\$4 mould\$\$ die) with form\$4 near2 (opening window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/23 18:21
S168	14	("5275765"   "5707565"   "5780079"   "5786002"). PN. OR ("6074577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:29
S169	2	S168 and (protrusion projection indentation) with (opening window cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:40
S170	59	"5389312" "5707565" "5815621" "6264375" "6342170"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 18:37
S171	13	((("5389312") or ("5707565") or ("5815621") or ("6264375") or ("6342170")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/23 18:37

S172	1	("6719927").URPN.	USPAT	OR	ON	2006/07/23 19:33
S173	7	("6340247").URPN.	USPAT	OR	ON	2006/07/23 19:38
S174	99	("385"/\$.ccls. 264/1.24,1.25) and (mould \$4 mold\$4) same (protrusion projection indentation) with (opening window cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:41
S175	103	("385"/\$.ccls. 264/1.24,1.25.ccls.) and (mould\$4 mold\$4) same (protrusion projection indentation) with (opening window cavity)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:41
S176	42	S175 and (protrusion projection indentation) with (pin hole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:45
S177	20	S175 and (protrusion projection indentation) near3 (pin hole through adj hole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:03
S178	0	saw same waveguide and (curv\$4 near5 parallel ) near10 low near2 velocity	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:56
S179	0	saw same waveguide and (curv\$4 near5 parallel ) same low near2 velocity	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:56
S180	0	surface adj acoustic adj waveguide and low adj2 velocity	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 19:59
S181	2	surface adj acoustic adj waveguide and sound adj2 velocity	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:00
S182	11	surface adj acoustic adj waveguide and thin adj film	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:00
S183	12	S175 and (protrusion projection indentation) near3 (pin through adj hole)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:04
S184	41	("4818059").URPN.	USPAT	OR	ON	2006/07/23 20:15
S185	4	("4818059"   "5315678"   "5379360"   "5482585"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:18
S186	5	((("DAVID ROBERT") near2 (ROLSTON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 21:21
S187	5	((TOMASZ) near2 (MAJ)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 21:21



S188	47	(ribbon flat) near2 cable and polish\$4 near20 (angl \$3 facet) and coupl\$4 near5 (surface substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/03 21:30
S189	5	"20020181899" "6599032"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/03 21:25
S190	3	("5719978"   "5764833"). PN. OR ("6599032").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 21:27
S191	20	S188 not bischel.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/03 21:30
S192	14	(US-20060034580-\$ or US- 20050123248-\$ or US- 20040114859-\$).did. or (US-6948805-\$ or US- 6775958-\$ or US-6193833- \$ or US-6465757-\$ or US- 6417481-\$ or US-6867388- \$ or US-6913397-\$ or US- 5808641-\$ or US-6074577- \$ or US-4818059-\$ or US- 5333225-\$).did.	US-PGPUB; USPAT	OR	ON	2006/08/03 22:20
S193	2	S192 and polish\$4 near20 (angl\$3 facet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/03 21:43
S194	60	("4291943"   "4322127"   "4553813"   "4553814"   "4707067"   "5155786"   "5173668"   "5241614"). PN. OR ("5333225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 21:43
S195	32	("3803511"   "4092061"   "4257672"   "4329659"   "4423922"   "4783137"   "4818058"   "5082346"   "5163113"   "5222175"   "5379360"   "5414786"   "5444805"   "5613024"   "5689599"   "5748822"   "5764833"   "5781675"   "5966488"   "6012852"   "6031953"   "6081637"   "6141471"   "6234681"   "6243518"   "6328479"   "6356686"   "6370297"   "6389202"   "6621951"). PN. OR ("6874950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 21:46
S196	11	(S192 S194 S195) and (fiducial (align\$4 near3 mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:26
S197	6	S191 and (fiducial (align\$4 near3 mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:26

S198	12	("5214730"   "5377286"   "5394495"   "5416868"   "5446815"   "5550942"   "5743785"   "5815621"   "6238100"   "6470123"   "6496624"   "6719927"). PN. OR ("6913397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/03 22:26
S199	0	S198 and (fiducial (align\$4 near3 mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:26
S200	0	S198 and (fiducial (align\$4 with mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:26
S201	13	(S192 S194 S195) and (fiducial (align\$4 with mark \$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:27
S202	14	(S192 S194 S195) and (fiducial ((align\$4 position \$3)with mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:27
S203	14	(S192 S194 S195) and (fiducial ((align\$4 position \$3) with mark\$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:48
S204	13	S203 not novotny.in.	US-PGPUB; USPAT	OR	ON	2006/08/03 22:48
S205	21	"4,092,061"	US-PGPUB; USPAT	OR	ON	2006/08/03 22:48
S206	5	S205 and (fiducial ((align \$4 position\$3) with mark \$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 23:17
S207	21	"4092061"	US-PGPUB; USPAT	OR	ON	2006/08/03 22:49
S208	1	"4092061".pn.	US-PGPUB; USPAT	OR	ON	2006/08/03 22:49
S209	0	S208 and (fiducial ((align \$4 position\$3) with mark \$3))	US-PGPUB; USPAT	OR	ON	2006/08/03 22:49
S210	137	vc sel with lens with collimat \$4	US-PGPUB; USPAT	OR	ON	2006/08/03 23:17
S211	52	S210 and coupl\$4 near5 fiber	US-PGPUB; USPAT	OR	ON	2006/08/03 23:17
S212	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:01
S213	16	rolston and fiber and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:05

S214	27	maj and fiber and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:07
S215	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:11
S216	2	"20040114859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:11
S217	2	("2004/0114859").URPN.	USPAT	OR	OFF	2008/03/03 08:35
S218	0	vcseal and bevell and fiber and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:38
S219	0	groove and bevell and fiber and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:38
S220	2	bevell and fiber and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/03 08:38
S221	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 17:36
S222	2	"20040014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 17:36
S223	5	"2004014859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 17:36
S224	2	"20040114859"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/16 17:36

S225	45	"5,163,113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/31 04:14
S226	80191	v same groove	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:46
S227	0	polish and ccut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:47
S228	15648	polish and cut	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:47
S229	39	sacrificial same (v with groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:48
S230	11	S229 and (fiber or waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:48
S231	20	rolston and (v with groove)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/23 14:51
S232	9	("20030091290"   "20030231833"   "20050018993"   "20050100264"   "20060210225"   "20060239605"   "6236788"   "6694068"   "7210861").PN. OR ("7362934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/23 14:55
S233	2	"6757471"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/24 15:01

9/ 29/ 2008 4:58:28 PM

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